

# OREGON CROP WEATHER



**NATIONAL  
AGRICULTURAL  
STATISTICS  
SERVICE**

**USDA, NASS, Oregon Field Office**

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**Weather:** Conditions remained warm and sunny through most of the week, though the temperatures were cooler than normal for the week. High temperatures ranged from 62 degrees in Crescent City to 99 degrees in Rome. Low temperatures ranged from 29 degrees in Bend to 51 degrees in The Dalles. Only fifteen out of forty-three stations reported more than a day of measurable precipitation, and none more than an inch. Although more than half the stations have exceeded normal precipitation levels, much of south central Oregon remains far behind with Klamath Falls at just 54 percent of normal seasonal precipitation. Coastal areas and the Willamette Valley experienced milder temperatures, while most of the rest of Oregon saw temperatures in the mid-80s or hotter. Four stations reported sub-freezing temperatures, all in south central Oregon.

**Field Crops:** Crops were looking better with the warmer weather. Late plantings were finishing up. Grain harvest was still about 2-3 weeks away in Sherman County. Warm but not hot temperatures were helping there, giving plants time to fill heads. Red clover was all now for silage or just flailed off. Crimson clover was about ready to be combined. Grass seed crops were late due to cool temperatures, with spraying being completed. Hay making continued wherever possible and was making good progress, with some harvest nearly a month late.

**Vegetables:** Another week of warm, dry weather allowed growers to continue cultivating and planting vegetable crops. Sweet corn was growing well in Jackson County.

**Fruits and Nuts:** Orchards were sprayed and irrigated. Crops appear to be later than normal. The harvest of canberries will soon start in Clackamas County, while the strawberry harvest was about done. The blueberry harvest was in full swing in Douglas County. The warm, dry weather accommodated crop development. Wine grapes were about two weeks behind. Filbertworm has been slow to emerge. Spotted Wing Drosophila were first trapped. The sweet cherry harvest in Wasco County was underway. The early varieties, Chelan and Tielan have been harvested. The Bing harvest started midweek.

**Nurseries and Greenhouses:** Greenhouses did maintenance and clean-up. Nurseries were busy with plant upkeep and sales.

**Livestock, Range and Pasture:** Pastures continued to dry rapidly. Some livestock remained on dry ground pastures, but other livestock were moved to irrigated pastures or range pasture. Some cattle were being worked with shots, markings, etc. in order to be moved to open ranges.

**Soil Moisture - Week Ending 07/04/10**

	<b>Very short</b>	<b>Short</b>	<b>Adequate</b>	<b>Surplus</b>
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Topsoil	2	15	68	15
Subsoil	3	11	75	11

**Crop Progress - Week Ending 07/04/10**

<b>Crop</b>	<b>This week</b>	<b>Last week</b>	<b>Last year</b>	<b>5 year average</b>
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Alfalfa hay, first cutting	91	67	92	77
Winter wheat harvested	1	-	1	3
Spring wheat headed	78	75	91	91
Days suitable for fieldwork	6.4	6.8	6.8	6.7

**Crop Condition - Week Ending 07/04/10**

<b>Crop</b>	<b>Very poor</b>	<b>Poor</b>	<b>Fair</b>	<b>Good</b>	<b>Excellent</b>
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Winter wheat	1	1	20	61	17
Spring wheat	0	5	26	53	16
Barley	0	1	10	67	22
Corn	0	1	12	85	2
Range and pasture	1	5	18	57	19

## Western Oregon

**CLACKAMAS:** Weather was warm and dry during the week. Lots of late plantings were finished up. A lot of low ground, still too wet and now way too late to plant, will be fallow. Now a long, dry, warm fall is needed to get the late corn and potatoes harvested.

Some dry hay got baled early in the week, but it probably was not very dry with highs only in the 70s. More hay was cut despite rain late in the week. Red clover is all now cut for silage or just flailed off. Crimson was about ready to combine given some hot days.

Grass seed crops were late due to cool temperatures, but generally look good if fungicides were regularly applied. Little green apples and pears made their appearance, and tart cherries showed some color. Strawberries were about done. The caneberrries harvest will soon start.

**COOS/CURRY:** Weather consisted of little rain, and lots of sun and wind. Pastures dried rapidly. Low temperatures were about 5 degrees below the 5-year average in both Bandon (Coos Co.) and in Brookings in southern Curry. High temperatures through the week were 2 degrees below the 5-year average in Coos and nearly 9 degrees above the 5-year average in southern Curry. Both Coos and Curry counties experienced overcast and breezy conditions most of the week. The weather allowed haying operations to swing into high gear after morning fog burned off. Bandon (Coos & Northern Curry): Low temperature for the period was 43.87 degrees, 4.74 degrees below the 5-year average. High temperature for the period was 63.69 degrees, 2.01 degrees below the 5-year average. Precipitation for the period was 0.14 inches, which is 0.05 inches above the 5-year (including drought in 2005) average for the week. Precipitation for the Current weather year (began 10/09) stands at 59.44 inches, 6.17 inches above the 5 year average. Historical average precipitation October through June is 57.48 inches. Brookings (Southern Curry): Low temperature for the period was 44.97 degrees, 6.33 degrees below the 5-year average. High temperature for the period was 83.3 degrees, 8.64 degrees above the 5-year average. Precipitation for the period was 0.01 inches, compared to a 5-year (including drought in 2005) average of 0.14 inches. Precipitation for Current weather year precipitation (began 10/08) stands at 85.67 inches, 7.11 inches above the 5 year average. Historical average precipitation October through June is 69.98 inches.

**DOUGLAS:** Another dry week allowed field work to catch up in all areas. Field spraying in orchards and vineyards, cultivation and planting in vegetable crops, and hay making in forage crops were all in good shape and making good progress. The stage of development for wine grapes was lagging behind the normal period by about 2 weeks. Orchard crops were also later than normal. Blueberry harvest was going full bore with very good yields so far. First Spotted Wing Drosophila were trapped by cherry and berry growers. Controls were being held for post harvest since numbers were very light.

**JACKSON:** Lots of orchards were being irrigated. Weather has been quite good for any needed spraying, but best in the mornings when winds are down. Afternoons have been breezy. Wild blackberries were in full bloom. If it doesn't dry out too much there will be some good picking. Vegetable gardens were starting to look like they should look. They did need some warmer weather and they have been getting it. Sweet corn was just about knee-high. There were still some gardeners planting both pre-started plants and some seeded crops. Greenhouses were starting clean-up and summer maintenance. Nurseries were busy with some sales and lots of stock feeding and upkeep. Still some livestock on dry ground pastures, but the feed that is there is really dead dry. Other livestock were moved to irrigated pastures, and some cattle went out to range pasture. It was another great week for hay making with really good drying weather. Lots of outdoor chores were being done. Some cattle were being worked (ie. shots, marking and etc.) to be moved to open ranges. All-in-all it was a good week to get things done.

**JOSEPHINE:** Lows were in the 40s and highs ranged from 75 degrees to the low 90s. There was no precipitation. Humidity was low. There were no fire restrictions yet for the area, which was very unusual. Gardens were still looking good with no weather related stress yet. Animals were good and pastures were good. Hay was irrigated hay as it was pulled off. Hay yield was good this year. It has been a lovely grass growing year, and that is an understatement. Strawberries, garlic, lettuce, cauliflower, artichokes were ready to eat. Truck gardens were watching things grow now. Home gardeners were busy trying to catch up with chores before it gets too hot and fire season puts a halt to activities such as mowing and weed-eating.

**LANE:** Soils were drying out. Weather was cool and wet again. Peaches looked okay. Seeing a lot of Corynum blight and hail damage. Cherries and pears looked okay. Lots of Pseudomonas and dead buds. Leaf spot continued to be bad. Apples were sizing, but many showed apple scab. There were reports of a lot of rust on wheat and garlic leaves. This year the emergence of the Codling moth was very slow, except in Harrisburg. The Filbertworm also showed slow emergence, even with the warm weather. Blueberries were ripening. Raspberry picking started. Spotted Wing Drosophila was found in ripe raspberries. Grapes were blooming and berries set. Strawberries were a good crop but poorer tasting due to cool weather.

**YAMHILL:** Crops looked better after a week of warmer weather. There were three days of drizzle and temperatures were in the low to mid 60s. Haying continued wherever possible. Some spraying was done on grass fields, which were turning color with farmers hoping harvest is only a couple of weeks behind normal. Blueberries were available at farm stands. Commercial harvest expected to start after the 4th. Sweet cherry harvest was underway.

## **Eastern Oregon**

**SHERMAN:** Temperatures were warm, though not hot. This helped grain mature while giving plants adequate time to fill heads at a comfortable rate. There was some rodding, but the main farm activity was working on harvest equipment. Grain harvest still about 2-3 weeks away from starting.

**WASCO:** Sweet cherry harvest in Wasco County was underway. The early varieties, Chelan and Tieton, have been harvested. They were a little bit rough with some rain cracking. Bing harvest started mid-week. The fruit quality was excellent with large fruit and no damage.

**KLAMATH:** There were warmer temperatures during the week. First cutting hay yields were reported lower than normal and harvest was nearly a month late. Late in the week the Bureau of Reclamation announced an additional 35,000 acre feet of water would be available for 2010. The additional water allocation is attributed to a cool wet spring, which subsequently hampered crop growth.

**MALHEUR:** All crops were looking better with the warmer days. High temperatures were up and down, but definitely warmer than it has been the last 2-3 weeks. High temperatures were still not quite up to the average of 80 to 83 degrees. There were 0.13 inches of rain on June 28 with scattered thunder storms.

**Weather data for selected stations in Oregon, Week ending: July 4, 2010 (as of 11:00 am) <sup>1</sup>**

Station	Air temperature <sup>2</sup>				Growing degree days <sup>3</sup>		Last week precip. <sup>4</sup>			Season cum. precipitation <sup>5</sup>			
	Low	High	Avg.	DFN <sup>6</sup>	Total	DFN <sup>6</sup>	Total inches	DFN <sup>6</sup>	Days <sup>7</sup>	Total inches	DFN <sup>6</sup>	Pct. normal	Days <sup>7</sup>
<b>COASTAL AREAS</b>													
Astoria/Clatsop	47	66	57	-2	54	-8	0.57	0.18	4	75.61	11.48	118	183
Bandon <sup>8</sup>	44	64	56	-3	43	-8	0.14	-0.04	2	60.53	2.92	105	197
Crescent City	46	62	55	-4	32	-23	-	-0.14	-	65.02	1.08	102	153
Florence	40	67	55	-5	38	-25	0.23	-0.10	1	87.92	13.49	118	170
North Bend	43	64	56	-3	44	-18	0.04	-0.15	2	59.52	-2.47	96	160
Tillamook	43	66	57	-1	48	-2	0.74	0.21	3	65.94	-19.62	77	178
<b>WILLAMETTE VALLEY</b>													
Aurora <sup>8</sup>	47	78	61	-5	77	-24	0.23	-0.01	2	44.38	4.83	112	170
Corvallis	45	74	59	-5	67	-29	0.07	-0.11	3	42.45	1.05	103	184
Detroit Lake <sup>8</sup>	44	81	60	-2	70	-8	0.26	-0.06	2	85.79	20.27	131	183
Eugene	44	79	60	-6	72	-36	-	-0.19	-	40.39	-7.49	84	150
Hillsboro	42	75	58	-7	58	-41	0.45	0.24	3	37.86	1.79	105	159
McMinnville	43	75	59	-6	65	-34	0.10	-0.04	1	29.50	-12.55	70	139
Portland	50	76	61	-6	78	-37	0.58	0.36	2	36.99	2.29	107	180
Salem	46	76	61	-4	78	-24	0.04	-0.17	1	43.41	5.45	114	155
<b>SW VALLEYS</b>													
Grants Pass	47	91	66	-4	113	-25	-	-0.07	-	28.66	-1.69	94	141
Medford	45	92	66	-5	113	-30	-	-0.07	-	15.09	-3.03	83	102
Roseburg	49	82	64	-4	97	-19	-	-0.14	-	33.03	1.27	104	150
<b>NORTH CENTRAL</b>													
Condon	39	87	61	-4	78	-17	0.08	-0.07	1	16.85	3.87	130	115
Echo <sup>8</sup>	44	90	65	-6	108	-37	0.07	0.00	1	9.54	1.16	114	105
Heppner	42	88	63	-5	91	-28	0.19	0.05	2	13.65	0.70	105	102
Hermiston	44	91	66	-5	115	-30	0.08	0.01	1	9.11	0.73	109	86
Madras <sup>8</sup>	38	87	58	-7	60	-45	-	-0.14	-	10.37	0.85	109	114
Moro	41	84	61	-5	77	-30	-	-0.09	-	14.57	4.16	140	99
Parkdale <sup>8</sup>	40	78	57	-9	47	-58	0.05	-0.03	1	38.02	8.00	127	165
Pendleton	46	87	64	-7	101	-42	0.05	-0.07	1	14.03	2.81	125	101
Prairie City <sup>8</sup>	38	87	58	-7	60	-45	-	-0.14	-	10.37	0.85	109	114
The Dalles	51	88	66	+2	115	+12	-	-0.09	-	13.27	1.49	113	105
<b>SOUTH CENTRAL</b>													
Agency Lake <sup>8</sup>	29	82	55	-7	37	-44	-	-0.11	-	10.42	-4.76	69	91
Bend	35	88	59	-3	63	-17	-	-0.14	-	10.03	-0.68	94	41
Burns	38	90	62	-2	85	-7	0.02	-0.12	1	10.75	1.77	120	99
Christmas Valley <sup>8</sup>	27	89	56	-11	44	-68	-	-0.15	-	6.30	-5.08	55	93
Klamath Falls	34	86	59	-7	64	-44	-	-0.11	-	6.79	-5.81	54	83
Klamath Falls <sup>8</sup>	35	86	59	-7	64	-44	-	-0.11	-	7.68	-4.92	61	94
Lakeview	34	85	58	-7	56	-43	-	-0.16	-	10.43	-4.37	70	111
Lorella <sup>8</sup>	31	86	58	-8	57	-51	-	-0.11	-	8.79	-3.81	70	93
Redmond	33	88	57	-7	52	-42	-	-0.14	-	7.17	-0.48	94	82
Worden <sup>8</sup>	31	83	57	-9	52	-56	-	-0.11	-	7.92	-4.68	63	81
<b>NORTHEAST</b>													
Baker City	36	91	59	-6	64	-37	0.46	0.24	3	10.15	0.68	107	104
Joseph	40	83	57	-2	51	-6	0.16	-0.12	3	17.55	-5.52	76	104
La Grande	39	88	62	-6	83	-35	0.16	-0.07	4	13.14	-2.90	82	101
Union	39	87	62	-3	82	-16	0.18	-0.05	3	15.71	3.36	127	101
<b>SOUTHEAST</b>													
Ontario	48	98	71	-4	146	-20	0.07	-0.01	3	10.39	1.31	114	96
Rome	34	99	66	-4	114	-21	-	-0.14	-	8.93	1.42	119	78

<sup>1</sup> Summary based on NWS data. Copyright 2010: AWIS, Inc. All Rights Reserved.

<sup>2</sup> Air temperature in degrees Fahrenheit.

<sup>3</sup> Growing degree days base-50 degrees Fahrenheit.

<sup>4</sup> Precipitation (rain or melted snow/ice) in inches.

<sup>5</sup> Season cumulative precipitation starts September 1, 2009.

<sup>6</sup> DFN=Departure from normal (using 1961-1990 normal period).

<sup>7</sup> Precipitation days = Days with precipitation of 0.01 inch or more.

<sup>8</sup> Agri-Met weather stations.